

METHOD OF CORRELATION OF IMAGES IN BIOMETRIC APPLICATIONS

ABSTRACT OF THE DISCLOSURE

A method and apparatus for computing correlating images for image recognition is provided. In particular, the method is used to compare images of a biometric object to authorize an individual or verify whether an individual is the person he claims to be. The biometric objects may include fingerprints, hand or palm prints, and retina scans. The method uses a deviation of symmetry of correlation functions to determine whether the images are of a same object.